David J Jenkins

List of Publications by Year in Descending Order

85 papers	2,538 citations	29 h-index	48 g-index
89 ext. papers	2,842 ext. citations	2.6 avg, IF	4.98 L-index

#	Paper	IF	Citations
85	Chromosome-scale Echinococcus granulosus (genotype G1) genome reveals the Eg95 gene family and conservation of the EG95-vaccine molecule.. *Communications Biology*, **2022**, 5, 199	6.7	1
84	An Update on the Status of Hydatidosis/Echinococcosis in Domestic Animals, Wildlife and Humans in Australia. *Parasitology Research Monographs*, **2021**, 123-140	0.3	1
83	Verification of the Spotted-Tail Quoll, Dasyurus maculatus, as a Definitive Host for the Pentastomid Linguatula sp. in Australia. *Acta Parasitologica*, **2021**, 66, 1292-1296	1.7	0
82	Echinococcus granulosus in the Northern Territory, Australia: hydatid disease reported in beef cattle from the region. *Australian Veterinary Journal*, **2020**, 98, 100-102	1.2	1
81	Characterisation of the tongue worm, (Pentastomida: Linguatulidae), in Australia. *International Journal for Parasitology: Parasites and Wildlife*, **2020**, 11, 149-157	2.6	14
80	Assessment of the direct economic losses associated with hydatid disease (Echinococcus granulosus sensu stricto) in beef cattle slaughtered at an Australian abattoir. *Preventive Veterinary Medicine*, **2020**, 176, 104900	3.1	1
79	Verification of rabbits as intermediate hosts for Linguatula serrata (Pentastomida) in Australia. *Parasitology Research*, **2020**, 119, 1553-1562	2.4	4
78	Toxocara canis in Australia. *Advances in Parasitology*, **2020**, 109, 873-878	3.2	4
77	Australian beef producersRknowledge and attitudes relating to hydatid disease are associated with their control practices. *Preventive Veterinary Medicine*, **2020**, 182, 105078	3.1	0
76	Long-read sequencing reveals a 4.4kb tandem repeat region in the mitogenome of Echinococcus granulosus (sensu stricto) genotype G1. *Parasites and Vectors*, **2019**, 12, 238	4	25
75	Evaluation of the diagnostic sensitivity and specificity of meat inspection for hepatic hydatid disease in beef cattle in an Australian abattoir. *Preventive Veterinary Medicine*, **2019**, 167, 9-15	3.1	8
74	The first report of hydatid disease () in an Australian water buffalo (). *International Journal for Parasitology: Parasites and Wildlife*, **2019**, 8, 256-259	2.6	3
73	Revisiting cyst burden and risk factors for hepatic hydatid disease (Echinococcus granulosus sensu stricto) in Australian beef cattle. *Preventive Veterinary Medicine*, **2019**, 172, 104791	3.1	3
72	First report of nymphs of the introduced pentastomid, Linguatula serrata, in red-necked wallabies (Notamacropus rufogriseus) in Australia. *Australian Journal of Zoology*, **2019**, 67, 106	0.5	5
71	An eight-year retrospective study of hydatid disease (Echinococcus granulosus sensu stricto) in beef cattle slaughtered at an Australian abattoir. *Preventive Veterinary Medicine*, **2019**, 173, 104806	3.1	7
70	Taeniid metacestodes in rangeland goats in Australia. *Veterinary Parasitology*, **2018**, 255, 1-9	2.8	4
69	Preliminary report of histopathology associated with infection with tongue worms in Australian dogs and cattle. *Parasitology International*, **2018**, 67, 597-600	2.1	5

68	Global phylogeography and genetic diversity of the zoonotic tapeworm Echinococcus granulosus sensu stricto genotype G1. *International Journal for Parasitology*, **2018**, 48, 729-742	4.3	54
67	Distinguishing Echinococcus granulosus sensu stricto genotypes G1 and G3 with confidence: A practical guide. *Infection, Genetics and Evolution*, **2018**, 64, 178-184	4.5	33
66	Ecology and Life Cycle Patterns of Echinococcus Species. *Advances in Parasitology*, **2017**, 95, 213-314	3.2	186
65	Occurrence of tongue worm, (Pentastomida: Linguatulidae) in wild canids and livestock in south-eastern Australia. *International Journal for Parasitology: Parasites and Wildlife*, **2017**, 6, 271-277	2.6	17
64	Microdiversity of Echinococcus granulosus sensu stricto in Australia. *Parasitology*, **2016**, 143, 1026-33	2.7	19
63	The role of wildlife in the transmission of parasitic zoonoses in peri-urban and urban areas. *International Journal for Parasitology: Parasites and Wildlife*, **2015**, 4, 71-9	2.6	118
62	Canine echinococcosis: genetic diversity of Echinococcus granulosus sensu stricto (s.s.) from definitive hosts. *Journal of Helminthology*, **2015**, 89, 689-98	1.6	26
61	Echinococcus as a model system: biology and epidemiology. *International Journal for Parasitology*, **2014**, 44, 865-77	4.3	46
60	Echinococcus granulosus and other intestinal helminths: current status of prevalence and management in rural dogs of eastern Australia. *Australian Veterinary Journal*, **2014**, 92, 292-8	1.2	30
59	Red foxes (Vulpes vulpes) and wild dogs (dingoes (Canis lupus dingo) and dingo/domestic dog hybrids), as sylvatic hosts for Australian Taenia hydatigena and Taenia ovis. *International Journal for Parasitology: Parasites and Wildlife*, **2014**, 3, 75-80	2.6	16
58	Development of three PCR assays for the differentiation between Echinococcus shiquicus, E. granulosus (G1 genotype), and E. multilocularis DNA in the co-endemic region of Qinghai-Tibet plateau, China. *American Journal of Tropical Medicine and Hygiene*, **2013**, 88, 795-802	3.2	31
57	Ovine nematodes in wild lagomorphs in Australia and first record of Trichostrongylus rugatus in free living lagomorphs. *Veterinary Parasitology*, **2013**, 197, 370-3	2.8	3
56	Cysticercosis storm in feedlot cattle in north-west New South Wales. *Australian Veterinary Journal*, **2013**, 91, 89-93	1.2	16
55	Oocysts and high seroprevalence of Neospora caninum in dogs living in remote Aboriginal communities and wild dogs in Australia. *Veterinary Parasitology*, **2012**, 187, 85-92	2.8	36
54	Challenges for diagnosis and control of cystic hydatid disease. *Acta Tropica*, **2012**, 123, 1-7	3.2	64
53	Hydatid disease still a global problem. *Microbiology Australia*, **2012**, 33, 157	0.8	1
52	Implications of wild dog ecology on the sylvatic and domestic life cycle of Neospora caninum in Australia. *Veterinary Journal*, **2011**, 188, 24-33	2.5	34
51	Comparative pathology of pulmonary hydatid cysts in macropods and sheep. *Journal of Comparative Pathology*, **2011**, 144, 113-22	1	27

50	Strategies for optimal expression of vaccine antigens from Taeniid cestode parasites in Escherichia coli. *Molecular Biotechnology*, **2011**, 48, 277-89	3	16
49	Oncospheral penetration glands are the source of the EG95 vaccine antigen against cystic hydatid disease. *Parasitology*, **2011**, 138, 89-99	2.7	16
48	Australian dingoes are definitive hosts of Neospora caninum. *International Journal for Parasitology*, **2010**, 40, 945-50	4.3	158
47	Efficacy of the EG95 hydatid vaccine in a macropodid host, the tammar wallaby. *Parasitology*, **2009**, 136, 461-8	2.7	12
46	Developing a national framework for Dingo trophic regulation research in Australia: Outcomes of a national workshop. *Ecological Management and Restoration*, **2009**, 10, 168-170	1.4	3
45	Isolation of Toxoplasma gondii from the brain of a dog in Australia and its biological and molecular characterization. *Veterinary Parasitology*, **2009**, 164, 335-9	2.8	19
44	Satellite tracking of wild dogs in south-eastern mainland Australian forests: Implications for management of a problematic top-order carnivore. *Forest Ecology and Management*, **2009**, 258, 814-822	3.9	36
43	A national framework for research on trophic regulation by the Dingo in Australia. *Pacific Conservation Biology*, **2009**, 15, 209	1.2	10
42	Encroachment of Echinococcus granulosus into urban areas in eastern Queensland, Australia. *Australian Veterinary Journal*, **2008**, 86, 294-300	1.2	29
41	Echinococcus granulosus: variability of the host-protective EG95 vaccine antigen in G6 and G7 genotypic variants. *Experimental Parasitology*, **2008**, 119, 499-505	2.1	27
40	Evaluation of Three PCR Assays for the Identification of the Sheep Strain (Genotype 1) of Echinococcus granulosus in Canid Feces and Parasite Tissues. *American Journal of Tropical Medicine and Hygiene*, **2008**, 78, 777-783	3.2	29
39	Evaluation of three PCR assays for the identification of the sheep strain (genotype 1) of Echinococcus granulosus in canid feces and parasite tissues. *American Journal of Tropical Medicine and Hygiene*, **2008**, 78, 777-83	3.2	10
38	Precocious development of hydatid cysts in a macropodid host. *International Journal for Parasitology*, **2007**, 37, 1379-89	4.3	23
37	An Australian network to support the understanding and control of parasites. *Trends in Parasitology* , **2006**, 22, 97-9	6.4	
36	Echinococcus granulosus in Australia, widespread and doing well!. *Parasitology International*, **2006**, 55 Suppl, S203-6	2.1	40
35	Detection of Echinococcus granulosus coproantigens in faeces from naturally infected rural domestic dogs in south eastern Australia. *Australian Veterinary Journal*, **2006**, 84, 12-6	1.2	14
34	The contribution of spotted-tailed quolls (Dasyurus maculatus) to the transmission of Echinococcus granulosus in the Byadbo Wilderness Area, Kosciuszko National Park, Australia. *Wildlife Research*, **2005**, 32, 37	1.8	4
33	Hydatid control in Australia: where it began, what we have achieved and where to from here. *International Journal for Parasitology*, **2005**, 35, 733-40	4.3	34

32	Emergence/re-emergence of Echinococcus spp.--a global update. *International Journal for Parasitology*, **2005**, 35, 1205-19	4.3	261
31	Effect of cyclosporin A on the survival and ultrastructure of Echinococcus granulosus protoscoleces in vitro. *Parasitology*, **2004**, 129, 497-504	2.7	21
30	Milbemycin oxime in a new formulation, combined with praziquantel, does not reduce the efficacy of praziquantel against Echinococcus multilocularis in cats. *Journal of Helminthology*, **2003**, 77, 367-70	1.6	3
29	Transmission ecology of Echinococcus in wild-life in Australia and Africa. *Parasitology*, **2003**, 127 Suppl, S63-72	2.7	54
28	Partial characterisation of carbohydrate-rich Echinococcus granulosus coproantigens. *International Journal for Parasitology*, **2003**, 33, 1553-9	4.3	18
27	Echinococcus granulosus in wildlife in and around the Kosciuszko National Park, south-eastern Australia. *Australian Veterinary Journal*, **2003**, 81, 81-5	1.2	49
26	Efficacy of Droncit Spot-on (praziquantel) 4% w/v against immature and mature Echinococcus multilocularis in cats. *International Journal for Parasitology*, **2000**, 30, 959-62	4.3	25
25	Detection of Echinococcus granulosus coproantigens in Australian canids with natural or experimental infection. *Journal of Parasitology*, **2000**, 86, 140-5	0.9	49
24	Vaccination trials in Australia and Argentina confirm the effectiveness of the EG95 hydatid vaccine in sheep. *International Journal for Parasitology*, **1999**, 29, 531-4	4.3	121
23	Does the presence of Spirometra erinacei reduce the efficacy of praziquantel against Echinococcus granulosus in dogs?. *International Journal for Parasitology*, **1998**, 28, 1943-4	4.3	3
22	Factors Influencing the Development and Carbohydrate Metabolism of Echinococcus granulosus in Dogs. *Journal of Parasitology*, **1998**, 84, 873	0.9	9
21	Transmission of hydatid disease to sheep from wild dogs in Victoria, Australia. *International Journal for Parasitology*, **1996**, 26, 1263-70	4.3	31
20	Human hydatidosis in New South Wales and the Australian Capital Territory, 1987-1992. *Medical Journal of Australia*, **1996**, 164, 18-21	4	32
19	Human hydatidosis in New South Wales and the Australian Capital Territory. *Medical Journal of Australia*, **1996**, 164, 755-757	4	1
18	Use of Two Humane Leg-Hold Traps for Catching Pest Species.. *Wildlife Research*, **1995**, 22, 733	1.8	29
17	Hydatid cyst development in an experimentally infected wild rabbit. *Veterinary Record*, **1995**, 137, 148-9	0.9	12
16	Morphological Characterization of Adult Echinococcus granulosus as a Means of Determining Transmission Patterns. *Journal of Parasitology*, **1993**, 79, 57	0.9	21
15	Intestinal parasites in dogs from an aboriginal community in New South Wales. *Australian Veterinary Journal*, **1993**, 70, 115-6	1.2	16

14	Serum antibodies in canine echinococcosis. *International Journal for Parasitology*, **1993**, 23, 579-86	4.3	25
13	The role of foxes Vulpes vulpes in the epidemiology of Echinococcus granulosus in urban environments. *Medical Journal of Australia*, **1992**, 157, 754-6	4	31
12	Detection of Echinococcus coproantigens by enzyme-linked immunosorbent assay in dogs, dingoes and foxes. *Zeitschrift F Parasitenkunde (Berlin, Germany)*, **1992**, 78, 303-8		99
11	Use of Echinococcus granulosus worm antigens for immunodiagnosis of E. granulosus infection in dogs. *Veterinary Parasitology*, **1992**, 45, 89-100	2.8	21
10	Unusually heavy infections of Echinococcus granulosus in wild dogs in south-eastern Australia. *Australian Veterinary Journal*, **1991**, 68, 36-7	1.2	25
9	Antibody responses against natural Taenia hydatigena infection in dogs in Kenya. *International Journal for Parasitology*, **1991**, 21, 251-3	4.3	9
8	Prevalence of Toxoplasma gondii antibodies in dingoes. *Journal of Wildlife Diseases*, **1990**, 26, 383-6	1.3	5
7	Assessment of a serological test for the detection of Echinococcus granulosus infection in dogs in Kenya. *Acta Tropica*, **1990**, 47, 245-8	3.2	27
6	Evaluation of a serological test system for the diagnosis of natural Echinococcus granulosus infection in dogs using E. granulosus protoscolex and oncosphere antigens. *Australian Veterinary Journal*, **1988**, 65, 369-73	1.2	64
5	Specificity of scolex and oncosphere antigens for the serological diagnosis of taeniid cestode infections in dogs. *Australian Veterinary Journal*, **1986**, 63, 40-2	1.2	19
4	Specific antibody responses in dogs experimentally infected with Echinococcus granulosus. *American Journal of Tropical Medicine and Hygiene*, **1986**, 35, 345-9	3.2	46
3	Timorian filariasis and ABO blood groups. *Transactions of the Royal Society of Tropical Medicine and Hygiene*, **1985**, 79, 537-8	2	6
2	Specific antibody responses to Taenia hydatigena, Taenia pisiformis and Echinococcus granulosus infection in dogs. *Australian Veterinary Journal*, **1985**, 62, 72-8	1.2	59
1	Haematological and serological data from dogs raised worm-free and monospecifically infected with helminths. *Australian Veterinary Journal*, **1984**, 61, 309-11	1.2	11